Total Pages Attorney Docket No. 030493 LITILITY PATENT APPLICATION TRANSMITTAL First Named Inventor or Application Identifier (Only for new nonprovisional applications under 37 CFR 1.53(b)) Tetsushiro TSUCHIVA Check Box, if applicable [1 Duplicate Express Mail Label No. APPLICATION ELEMENTS FOR-ADDRESS TO: Commissioner for Patents MAIL STOP BOX PATENT APPLICATIONS A LIGHT HAVING A MINUS-ION GENERATOR Alexandria, VA. 22313-1450 1. [XX] Fee Transmittal Form (Incorporated within this form) (Submit an original and a duplicate for fee processing) 2. [XX] Specification Total Pages [15] 3. [XX] Drawing(s) (35 USC 113) Total Sheets [5] 4. [] Oath or Declaration Total Pages [] a. [XX] Newly executed (original) Copy from prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed). i. [] Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. [] Incorporation by reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. [] Microfiche Computer Program (Appendix) 7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) , c. [] Statement Verifying identity of above copies ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet and document(s)) to: Please publish the assignee data with the application.

[XX] Power of Attorney

9. [] 37 CFR 3.73(b) Statement (when there is an assignee)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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	[FAGE 2 O	r 3			
10. [] English translation Document (if applicable)					
11. [] Information Disclosure Statement	[] Copies of IDS Citat	ions			
12. [] Preliminary Amendment					
13. [XX] Return Receipt Postcard (MPEP 503)					
14. [XX] Small Entity Status is claimed.					
15. [] Claim for Convention Priority [] Certified copy of Priority Document is enclosed.					
a. Priority ofApplication No filed on is claimed under 35 USC 119.					
16. [] Other					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:					
[] Continuation [] Division [] Continuation-in-part (CIP) of prior application no/					
[] Communation [] Division [] Continuation-in-part (Cir) of prior application no/					
FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic	
The filing fee is calculated below				Fee \$750.00	
Total Claims	20 - 20		x \$18.00		
Independent Claims	3 - 3		x \$84.00		
Multiple Dependent Claims \$280.00					
Basic Filing Fee				\$750.00	
Reduction by 1/2 for small entity					
Fee for recording enclosed Assignment \$40.00					
TOTAL				6075.00	

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	Tetsushiro TSUCHIYA				
	PAGE 3 OF 3				

[XX] A check in the amount of \$375.00 is enclosed to cover the filing fee.(small entity)

[] Please charge our Deposit Account No. **01-2340** in the total amount of _______ to cover the filing fee and the ______ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:



PATENT TRADEMARK OFFICE

SUBMITTED BY

Signature .

Typed or Printed Name Ken-Ichi Hattori

Reg. No. 32,861

Date: June 30, 2003

ARMSTRONG, WESTERMAN & HATTORI, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006 Tel: (202) 659-2930 Fax: (202) 887-0357